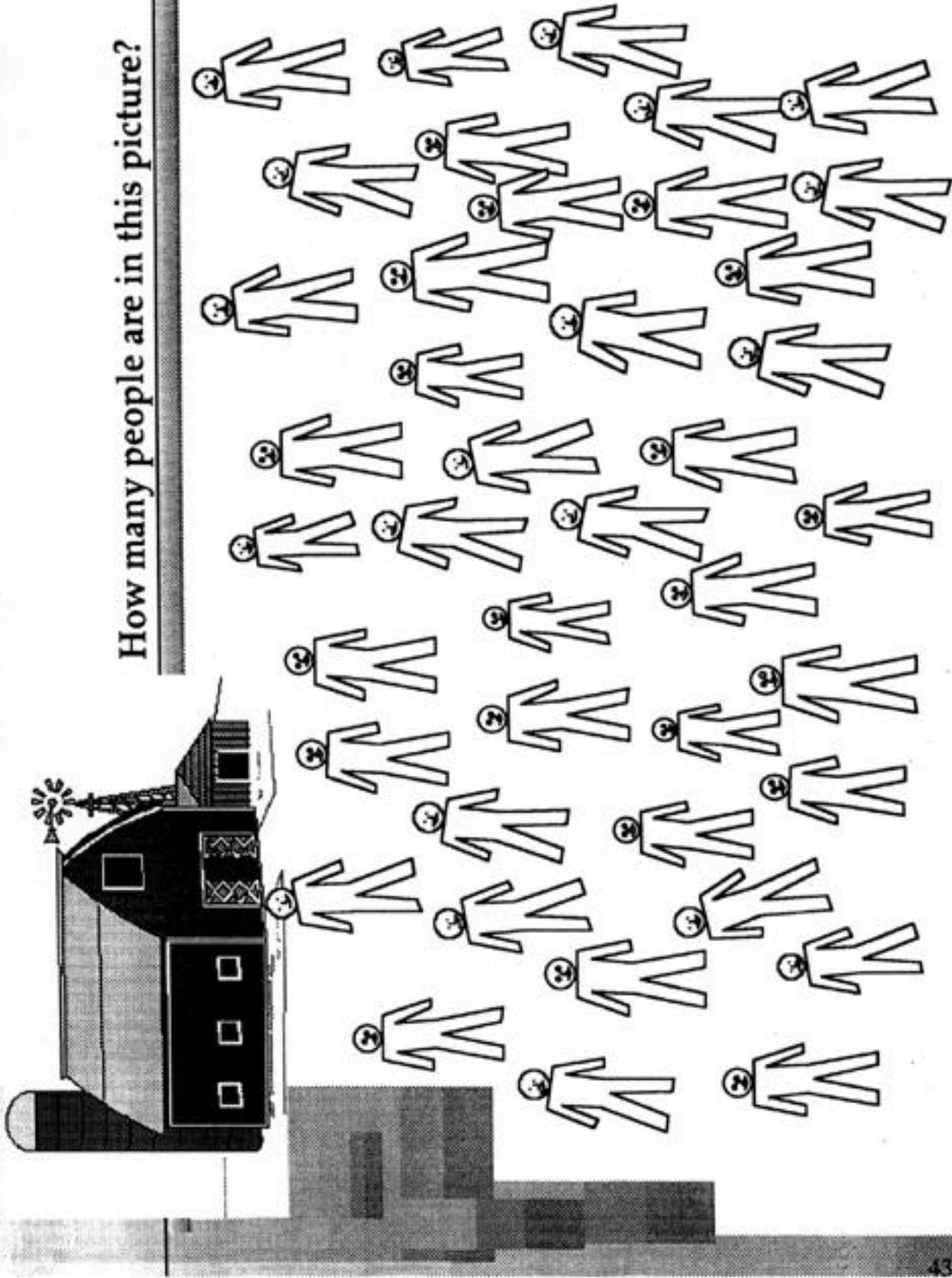


More Facts & Figures About Tractors, ROPS, and Overturns Injuries

The third set of graphics in this section are eight additional charts that present important facts and figures about injury rates from tractor overturns and the cost and consequences of these injuries. Most farmers don't realize how high the injury and fatality rates from tractor overturns are. They are often shocked when they see these figures. Use these charts and figures selectively with groups of farmers or farm youth with whom you interact and as part of the program messages to these groups in oral or poster presentations.

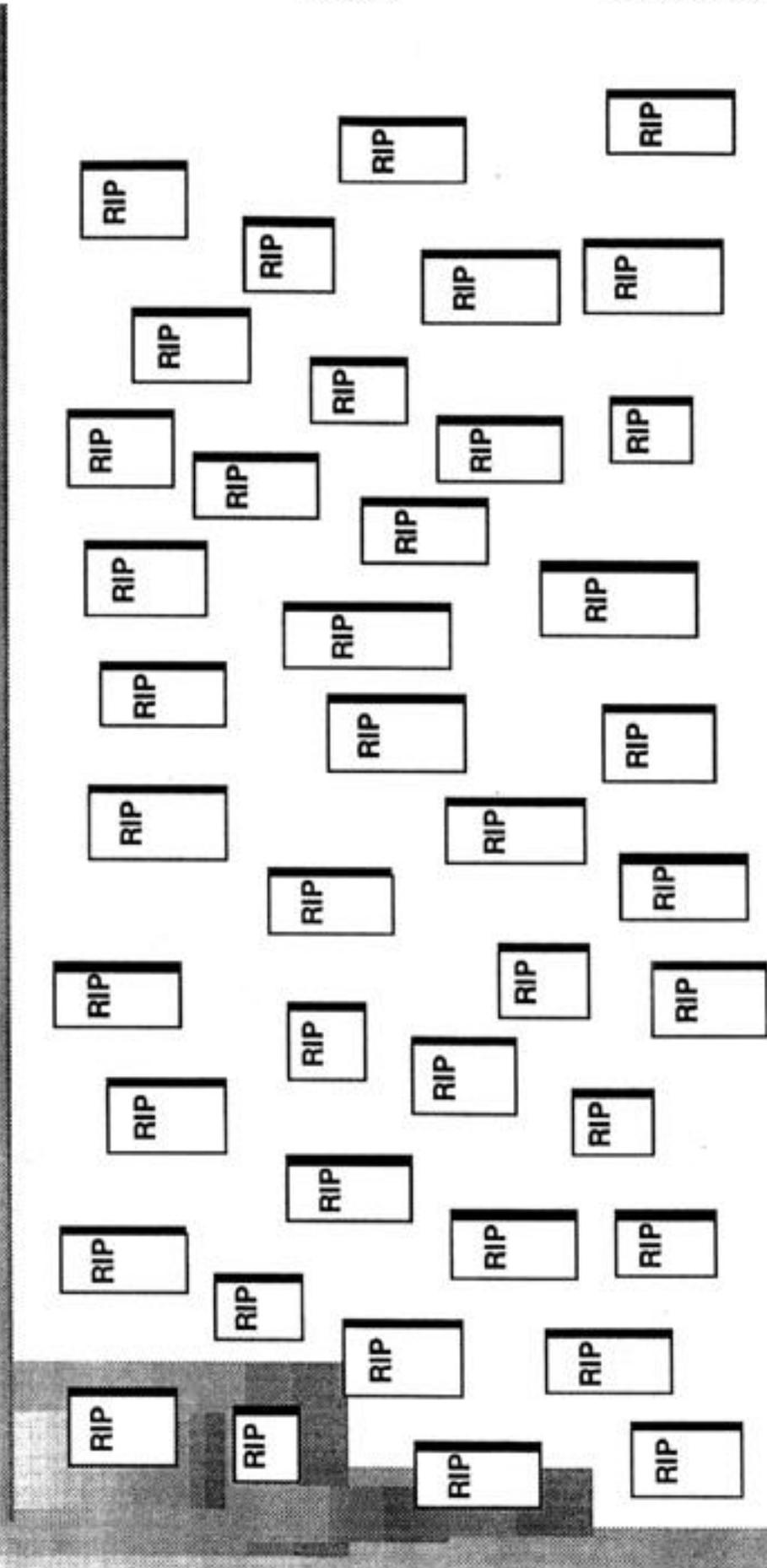
A Tough Quiz!

How many people are in this picture?



What happened to these farmers?

These 41 men, women and children died in tractor overturns in 1994-95.
 One tractor had a ROPS, but that person was not wearing the seat belt.

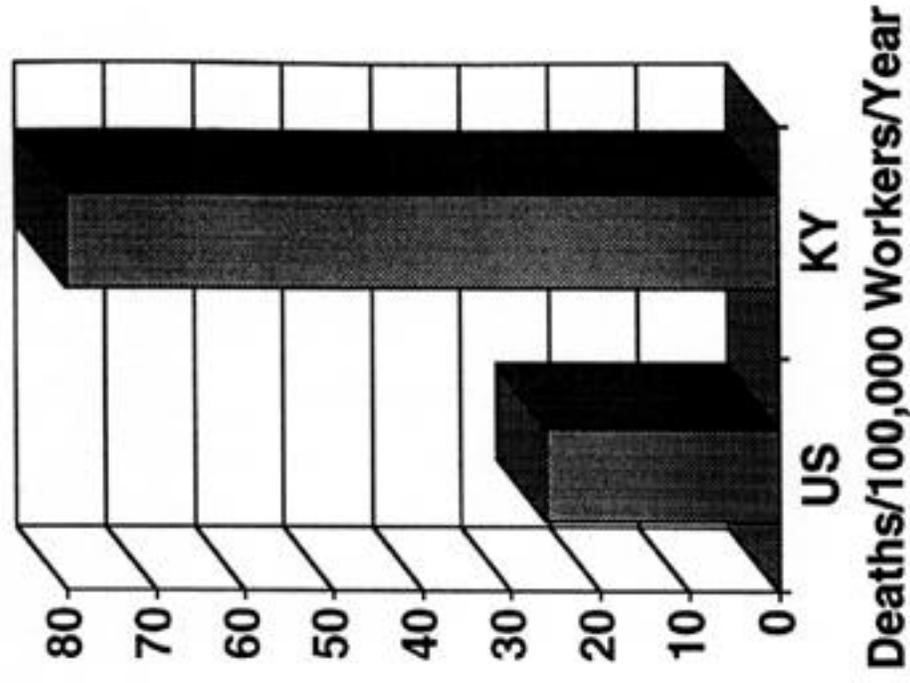


How many would have survived with a ROPS and seat belt?

All of them! Don't become a grim statistic. Get a ROPS & buckle up!

Kentucky Farmers at Risk

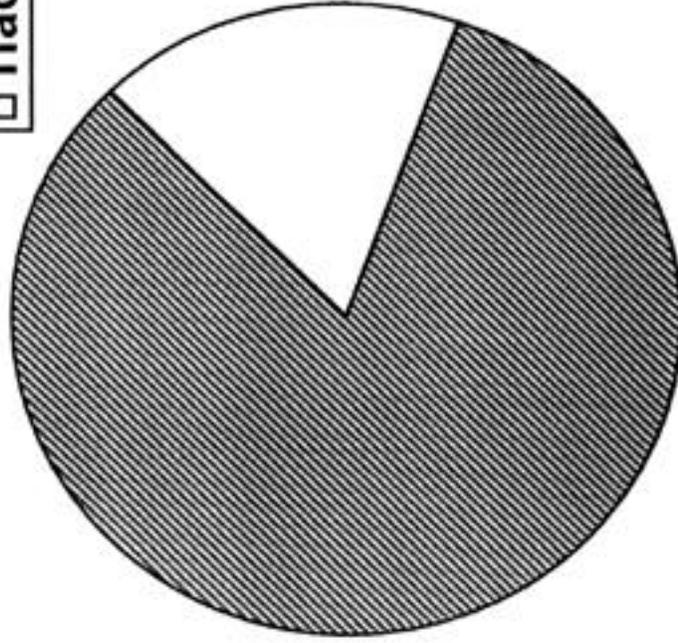
- In KY, the fatality rate in Ag/Forestry/Fishing is **3 times** the national rate
- In KY, nearly all of these deaths are farming related



Tractors and Injuries

- *KY has more than 5,000 farm injuries/yr.*
- *More than 1,100 are farm tractor related*

☐ Tractors



Injuries

Value of ROPS & Seat Belts

- 29 tractor-related deaths in 1994
 - † 44 total farm deaths
- 27 could have been saved by ROPS & seat belts
 - † 23 tractor overturns
 - † 2 tractor crash
 - † 1 run over by tractor
 - † 1 run over by wagon
 - † 1 run over by bush hog
 - † 1 fall from a tractor

Lifetime Chance of a Rollover

- *1 in 9 Kentucky farmers age 55 or older have overturned a tractor and lived*
- *1/3 of these survivors have had two rollovers*
 - *many of these persons were injured*
 - *some received minor injuries*
 - *some severe injuries*
 - *some were permanently disabled*

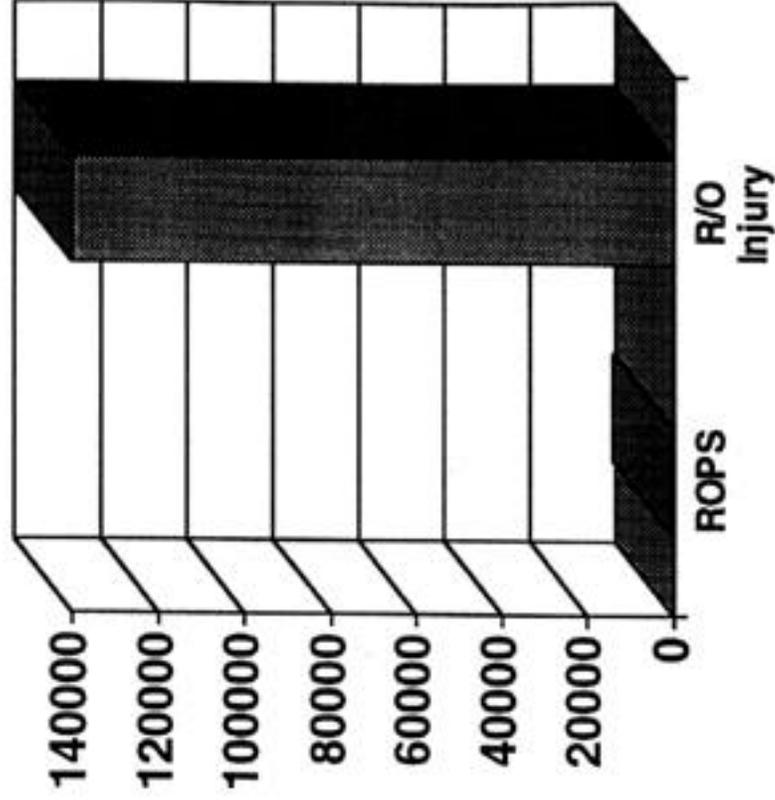
Farms with Children Ages 11-17

- Farms of less than 60 acres ⇨ 73% have no ROPS tractors
- Farms with only one tractor ⇨ 73% have no ROPS on the tractor
- Farms of more than 214 acres ⇨ 61% have at least one tractor with a ROPS

*Many children on small farms are at risk.
Children start driving tractors at age 10 years.*

Are ROPS Cost Effective?

- A study at UK found medical costs from a severe rollover injury can be \$140,000 +
- Rollover fatalities and serious injuries often result in loss of the farm
- A ROPS is a one-time \$600 cost



Relative \$ Costs of a ROPS vs. a Serious Rollover Injury